

Practix

Overview

This guide provides instructions on configuring both Medical-Objects Capricorn and Practix software to import electronic results.

If you require any assistance with the installation or configuration, or if you have any questions, please contact the Medical-Objects Helpdesk on (07) 5456 6000.

If you have not Installed the Medical-Objects Download client, Please see the guide for [Installing Capricorn on Windows](#).

Configuring Capricorn Software

Accessing the Capricorn Configuration Window

Note:

In some cases, the Capricorn may be configured as a service. See [this guide](#) for instructions on how to launch the Capricorn if it is set up as a service.

1. To launch the HL7 Tray application, Go to **Start Menu, All Programs, Medical-Objects** and select the **Medical-Objects Capricorn**. Alternatively, You can go to **C:\MO\Capricorn** and run the **Capricorn.exe**.
2. The following icon will appear in the tray. Double click on it to bring up the log window.



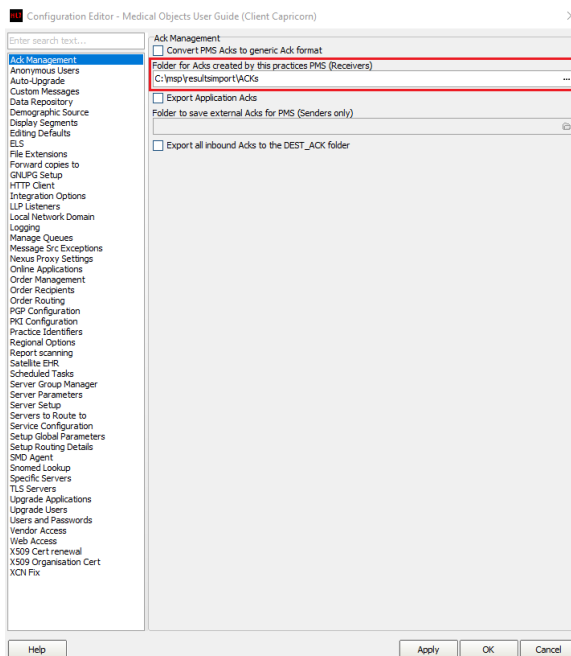
3. When the log window is displayed, Click on the **Configuration** icon highlighted below, or select **Utility** and select **Configuration**.



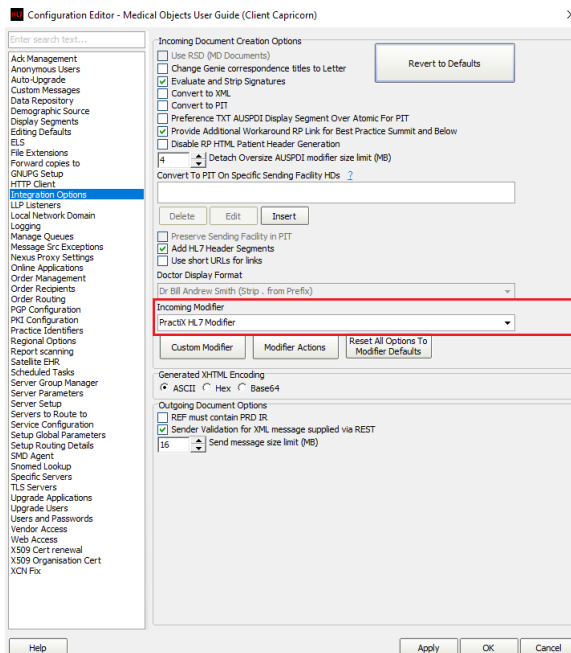
Integration Options

1. From the left hand panel, **Ack Management**.
2. Set the **Folder for ACKS** to the folder Practix will be outputting them to - Typically **C:\msp\results\import\ACKs**. The same import path will need to be added to a contact in Practix, outlined later in this guide.

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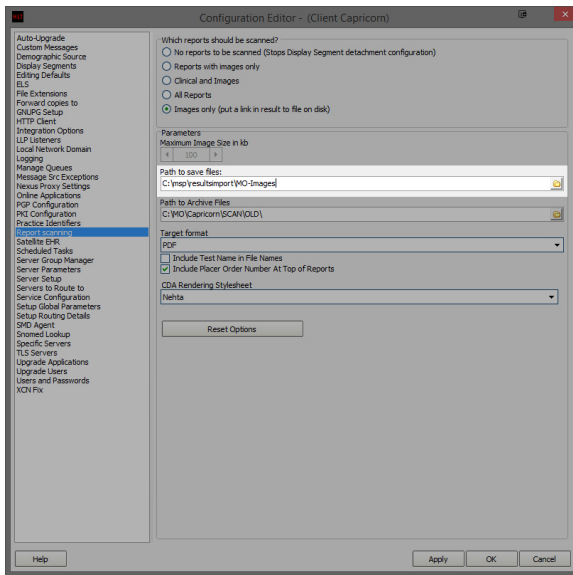


3. Click on **Integration Options**.
- 3.1 Check that the **Incoming Modifier** is set to **Practix HL7 Modifier**

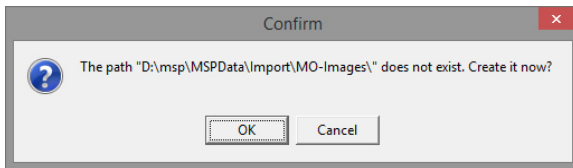


Report Scanning

1. In the left hand panel, Select **Report Scanning**.
2. In the **Report Scanning** window, set the path to create a **MO-Images** folder in the same path as the **ACKs** folder as shown below.



3. Once you have typed in the path, a message window will pop up and ask if you want to create the path.



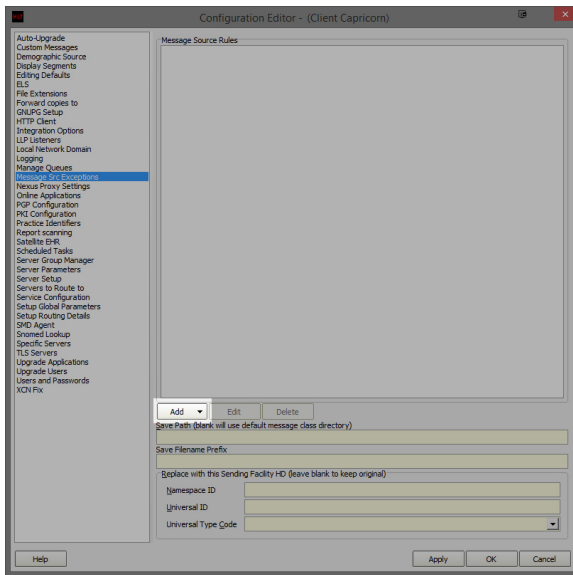
4. Select **OK** to create the path.

Message Source Exceptions

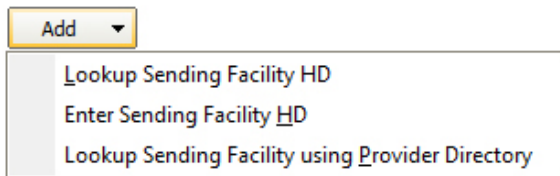
Note:

 The **Message Source Exceptions** exclude the sending facilities that have a related contact within Practix. These can be set up in the Practix configuration steps later in this guide. Otherwise all the sending facilities will be identified as being sent from Medical-Objects and not their own identity. For this example we will use **Southernnex Imaging**.

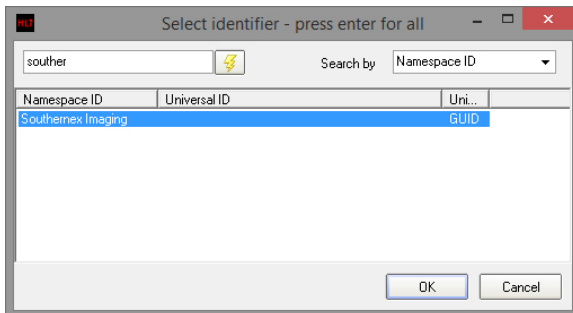
1. Select **Message Src Exceptions** from the left hand panel of the Capricorn configuration window.



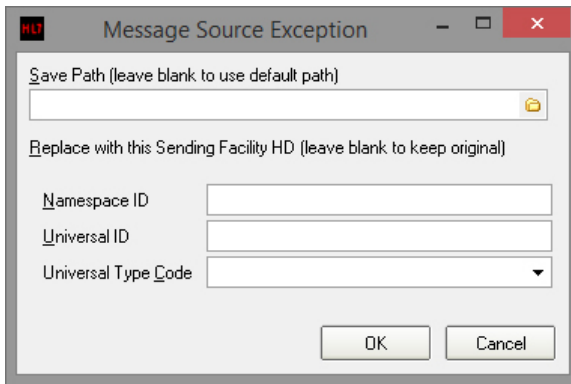
- Click **Add** as shown above, and select **Lookup Sending Facility HD**. Do not use any other selection.



- A new window will appear called **Select Identifier**.



- Enter **Southern** and press **Enter** or click the **Lightning Bolt** to search.
- Select **Southernnex Imaging** from the display panel.
- The following **Message Source Exception** window will appear.



Message Source Exception

Save Path (leave blank to use default path)

Replace with this Sending Facility HD (leave blank to keep original)

Namespace ID

Universal ID

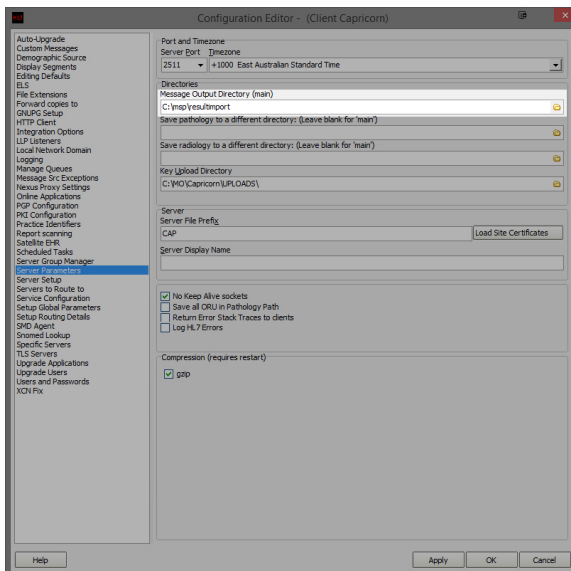
Universal Type Code

OK Cancel

- Click **OK** to leave all the details blank.
- Repeat this step for each of the Pathology and Radiology sites that send to the Practice.(e.g. In this case **QHPS (Nata 2639)** and **Southernex Imaging**).

Server Parameters

- In the left hand side panel, select **Server Parameters**.
- In **Message Output Directory (main)** Enter the path for the Download client to drop off results to. Typically, this is **C:\msplresultimport**.



Configuration Editor - (Client Capricorn)

Auto-Upgrade
Custom Messages
Demographic Source
Display Segments
Editing Defaults
ELS
File Extensions
Forward copies to
GULPG Setup
HTTP Client
Integration Options
LIP listeners
Local Network Domain
Logging
Manage Queues
Message Src Exceptions
News Privacy Settings
Online Applications
PDP Configuration
PDI Configuration
Practice Identifiers
Report scanning
Satellite EHR
Scheduled Tasks
Server Group Manager
Server Parameters
Server Setup
Servers to Route to
Service Configuration
Setup Global Parameters
Setup Routing Details
2ND Agent
Shoemed Lookup
Specific Servers
TLS Servers
Upgrade Applications
Upgrade Users
Users and Passwords
VCN Pk

Port and Timezone
Server Port 2511 Timezone +1000 East Australian Standard Time

Directories
Message Output Directory (main)
C:\msplresultimport
Save pathology to a different directory: (leave blank for 'main')
Save radiology to a different directory: (leave blank for 'main')
Key Upload Directory
C:\WQ\Capricorn\UPLOADS\

Server
Server File Prefix
CAP
Load Site Certificates
Server Display Name

☒ No Keep Alive sockets
☐ Save all ORU in Pathology Path
☐ Return Error Stack Traces to clients
☐ Log HL7 Errors

Compression (requires restart)
☒ gzip

Help Apply OK Cancel

Practix Configuration

Adding a Contact for Medical-Objects

Note:



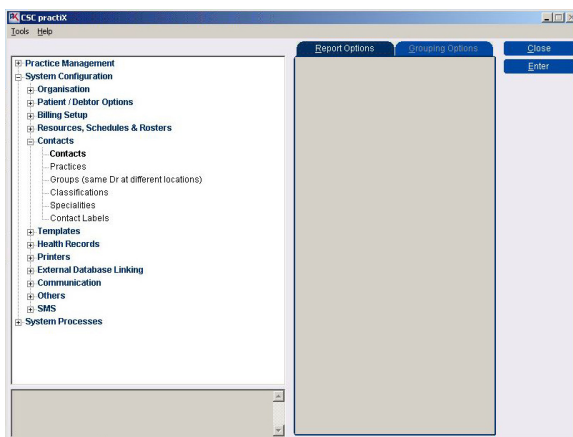
This part of the install may be repetitive as you will be adding each of the Pathology and Radiology sending facilities into Practix and configuring them. If the Pathology or Radiology sending facility does not use Medical-Objects, Do not create a contact for them.

- Open up the **Practix Software**.



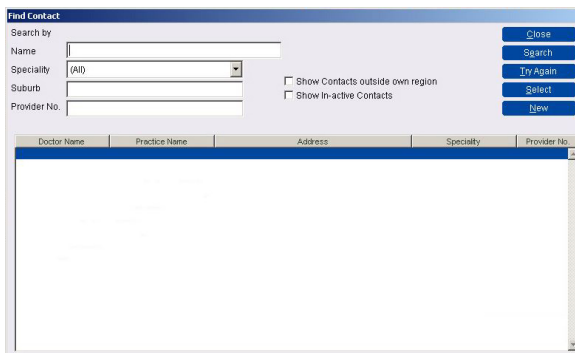
2. Click **Administration**.

3. Select **System Configuration** then select **Contacts** and **Contacts** again.



4. Click **Enter**.

5. Once you have clicked **Enter** the following window will appear.



6. Perform a search for **Medical-Objects**. If the entry exists, click on **Medical-Objects** and then click **Select**, otherwise click **New** to create it.

7. Select **Company** and then enter in the details shown in the above window.

8. Click the **Messages In** button on the right hand side.

9. Once you click **Messages In**, the following window will appear.

Note:

If you are editing an existing **Messages In** entry for Medical-Objects, Select **Medical-Objects** from the **Receive From** drop-down list. The entry will then be displayed for you to edit

10. Enter details the from the above image.

11. Once you get to the **Message Details** area, click on the **Add** button highlighted on the right hand side.

12. Once you have clicked **Add**, the following window will appear.

13. Select **ORU^R01-Result** as the Message Type then Click **OK**.

14. Click **Save** on the **Receive Message From** window.

15. Click **Close** on the **Receive Message From** window.
16. Click **OK** on the **Contact** window.
17. Click **Close** on the **Find Contact** window.

Adding a Radiology Contact

1. Perform a search for the Radiology sending facility you are about to add. For example, **Southern X-ray**. If the Facility exists; click the name and click **Select**, otherwise click **New** to create it.

2. Select **Company** and then enter in the companies details. When you are finished, click **Message In**.

Note:

 Make sure the Radiology Request tab is filled out as above.

3. Once you have clicked the **Message In** button, the following window will appear.

Note:

 If you are editing an existing **Messages In** entry for the Radiology Company, Select the company from the **Receive From** drop-down list. The entry will then be displayed for you to edit.

Receive Messages From

Receive From: Southern X-Ray Clinics

Description: Southern X-Ray Clinics

Inactive: ☐

Sending Application (or PIT Source): Medical-Objects

Sending Facility: Southern Imaging

Transport Type: File

TCP Port Number: 63333 (Site default)

Protocol: (None)

Folder Name: c:\mssqlpresultimport\

Filename Mask: *.*

Acknowledgement Type: Original Mode

Ack Folder Name: c:\mssqlpresultimport\ack\

Ack Filename Scheme: Unique Filename

Message Details

Message Type	Message Type Description	Check Run No.
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Buttons: Close, New, Save, Cancel, Delete, Add, Remove

- Enter the Radiology Company's details as shown above. (The drive letter and path may vary depending on the folder location that the practice has designated for imports).
- Click **Add** to setup the receiving type.
- Select the **ORU^R01-Result** as the Message Type then Click **OK**.

Message Type

Select the Message Type

ORU^R01 - Result

☐ Perform Run Number Checking

Buttons: OK, Cancel

- Click **Save** on the **Receive Message From** window
- Click **Close** on the **Receive Message From** window
- Click **OK** on the **Contact** window
- Click **Close** on the **Find Contact** window

Adding a Pathology Contact

- Perform a search for the Pathology sending facility you are about to add. For example, **Queensl and Health Pathology Services**. If the Facility exists; click the name and click **Select**, otherwise click **New** to create it.

Find Contact

Search by: Name

Name:

Specialty: (All)

Suburb:

Provider No.:

☐ Show Contacts outside own region

☐ Show In-active Contacts

Buttons: Close, Search, Try Again, Select, New

Doctor Name	Practice Name	Address	Specialty	Provider No.
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- Select **Company** and then enter in the companies details and then click **Message In**.

Note:

Make sure the **Pathology Request** tab is filled out as above.

- Once you have clicked the **Message In** button the following window will appear.

Note:

If you are editing an existing **Messages In** entry for the Pathology Company, select the company from the **Receive From** drop-down list. The entry will then be displayed for you to edit

- Enter the Pathology Company's details as shown above. (The drive letter and path may vary depending on the folder location that the practice has designated for imports).

Click **Add** to setup the receiving type.

- Select the **ORU^R01-Result** as the **Message Type** then Click **OK**.

6. Click **Save** on the **Receive Message From** window.
7. Click **Close** on the **Receive Message From** window.
8. Click **OK** on the **Contact** window.
9. Click **Close** on the **Find Contact** window.

The configuration for Practix is now completed.